Plockmatic Group

PLOCKMATIC MPS XL
Multi - Purpose Stacker

STATUS

MIN
AUTO
OFF
MAX

Plockmatic Multi-Purpose Stacker XL

for Xerox® Production Printing Systems

Plockmatic Multi-Purpose Stacker XL

MPS XL Multi-Purpose Stacker, the **flexible, cost-effective** stacking solution designed to attach to a selection of **Xerox** production printing systems.

Key Features

- Capable of stacking a wide range of media, from 210 x 210mm/8.27x 8.27'' to sheets as large as 330mmx1200mm /13 x 47.2" (maximum sheet size is determined by upstream print engine)

- Rated for a maximum load of 40kg/88.2lbs and maximum stack height of 330mm /13" (whichever comes first)

- Motorized Stacking Table allows lifting of heavy paper stacks to desired height

- Simple spring-loaded docking mechanism and large casters allow for frequent docking/undocking and easy transportation of paper around the print shop

- Integration with print engine allows operator to pause and resume printing using the MPS XL user interface

The Plockmatic MPS XL Multi Purpose Stacker is a flexible, cost-effective stacking solution designed to attach to a selection of Xerox production printing systems. The simple docking/undocking system enables easy transportation while the motorized Stacking Table makes it easy to lift and manage heavy paper stacks.

The market is evolving towards new digital applications that require longer sheets, so print room operators need a solution that allows them to stack, handle, and transport them. The MPS XL makes printing and transporting long sheets as easy as standard size, it can also stack standard paper sizes and offers a unique combination of features, (stacking, lifting, and transporting) in a single product that cannot be found elsewhere.

Cost-Effective Stacking for Long Sheet Applications

Conventional stackers can only handle a small number of long sheets. The MPS XL supports true production quantities. It also allows for thicker paper stock up to 400 gsm. Some key benefits include:

- Facilitating paper stacking and handling during the finishing process
- Makes it easy for operators to handle longer sheets
- Enables easy transportation of paper stacks to the next step in the finishing process
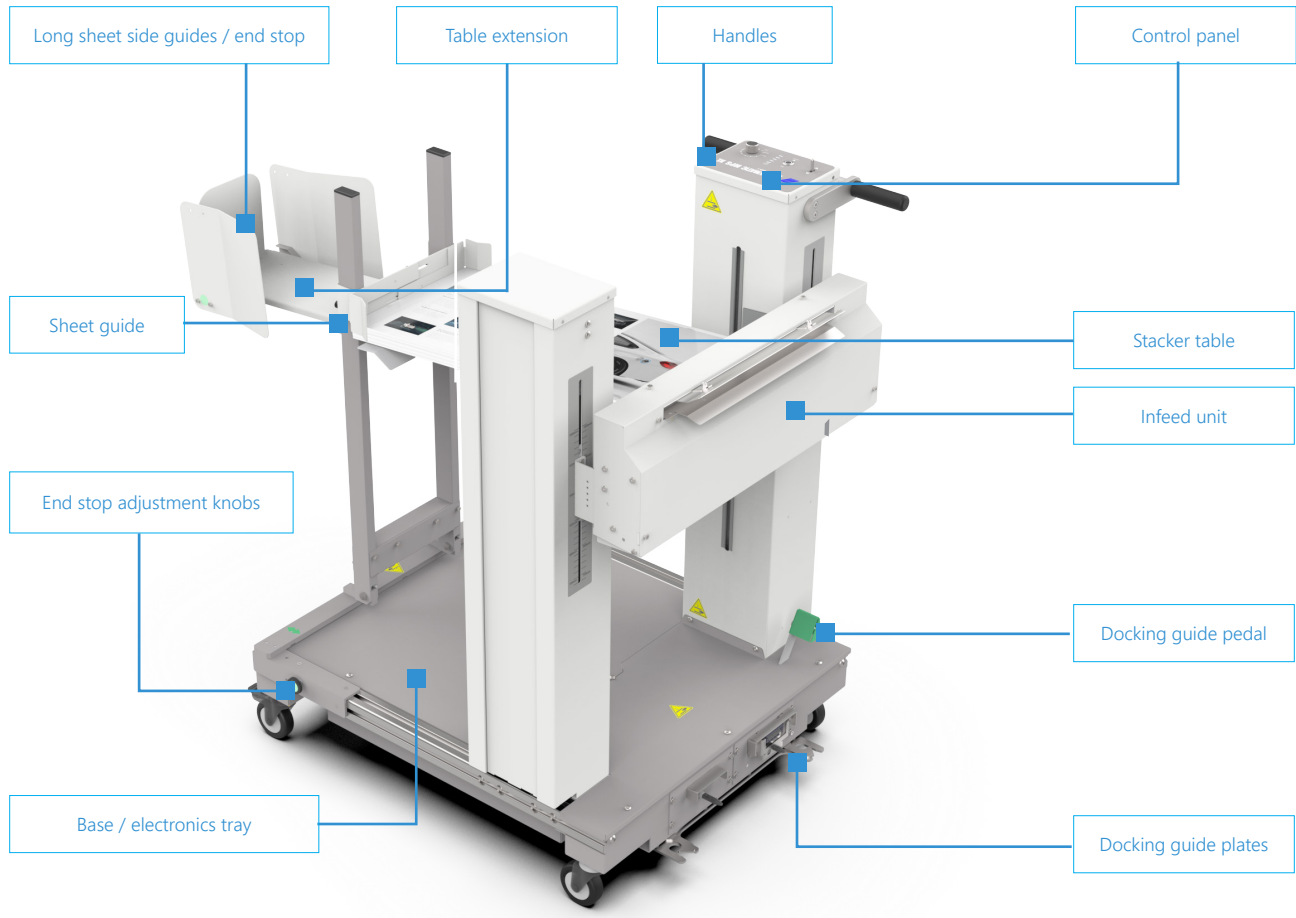
Optimizing Production Workflow

The MPS XL provides the link between the printer and the finishing device that will create the complete application, helping digital print providers turn over-sized sheets into profitable applications. Sheets fed into the MPS XL can easily be moved to another finishing device, for example the Morgana AutoCut Pro from Plockmatic.

www.plockmaticgroup.com

The Multi-Purpose Stacker XL: Components

Long sheet side guides / end stop

Table extension

Handles

Control panel

Sheet guide

Stacker table

Infeed unit

End stop adjustment knobs

Docking guide pedal

Base / electronics tray

Docking guide plates

The **In Feed Unit** contains an active Infeed roller, active side joggers and a fan to help cool and stack paper. The Infeeder roller receives paper from the upstream device and pushes the paper into the stacker while the active joggers toggle every few sheets to improve stack quality. Fan speed is automatic, based off of information received from the printer, however, it can also be controlled from the control panel by the operator.

The **Stacking Table** accepts papers as small as 210 x 210mm / 8.27 x 8.27''all the way up to paper that is 330mm/13" wide and 1200mm/47.2" long. The table automatically steps down in small increments as sheets are stacked. The table has two sections, where one section slides in and out of the other section. In its compact form the table is 715mm/28.1" long.

The **Sheet Guide** Supports are two rectangular bars that reach up from the base of the MPS XL. The Sheet Guide Supports slide along the base of the MPS XL to account for sheet lengths from 210 x 210mm / 8.27 x 8.27'' up to 715mm/28.1" sheet length. For longer sheets, the table is extended and the long sheet end stops and long sheet side guides (discussed below) are used.

The passive **Sheet Guide** attaches to the Sheet Guide Supports. The Side Guide is made of smooth, tapered metal plates that help register the sheets as they enter the Stacking Table. The side guide is adjusted manually for different paper sizes. Best practice is to start with the side plates slightly wider than necessary and then tighten them up as the job starts to run for a neater stack.

The **Long Sheet End Stop/Side Guides** are 150mm/5.9" tall and are attached to the end of the stacking table extension section. For sheets 715mm/28.1" and longer, the sheet guide supports extending from the base are folded down and the Long Sheet End Stop and Long Sheet Side Guides are used instead. Long sheet stack height will be limited to 140 mm / 5.51" or 40kg/88.2lbs, whichever comes first.

Product Specifications

Basic

Stack Capacity	330mm / 13" Sheets under 715mm/28.1" in length: 140mm / 5.5" Sheets 715mm/28.1" or longer:

Media

Standard Paper Support	A4, A3, 8.5x11", 11x17", 12x18", SRA3, SRA4, 9x12"
Min paper size	210 x 210mm / 8.27'' x 8.27''
Max paper size	330 x 1200 /13'' x 47.2''
Min paper weight	80gsm
Max paper weight	400gsm
Paper weight support	80-400 gsm (up to 457.2mm/18" long)120-400 gsm (up to 700 mm/27.6" long)150-400 gsm (up to 1200 mm/47.2"long)

Footprint

Dimensions (L x D x H)	Compact 900x750x1060mm /35.4x29.5x41.7" Extended 1410x750x1060mm55.5x29.5x41.7"
Power Source	100-230V ± 10%, 50-60Hz
Power Consumption	Maximum: 115W Standby: 9W

Compatibility

Compatible Interfaces	Xerox® Production Ready Finisher Plus
Compatible Print Engines	Iridesse®, Versant® 4100 and Versant® 280

The Plockmatic MPS XL inline with the Xerox® Iridesse® Production Press

The Plockmatic MPS XL inline with the Xerox® Versant® 4100 Press

The Plockmatic MPS XL inline with the Xerox® Versant® 280 Press

www.plockmaticgroup.com